

**FACSIMILE COVER SHEET**

**NASA/GODDARD SPACE FLIGHT CENTER**

**OFFICE OF PATENT COUNSEL/CODE 503**

**OFFICE NUMBER - 301-286-9279**

**FAX NUMBER - 301-286-9502**

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**JUL 15 2005**

**DATE: July 15, 2005**

**TO: Examiner Carol Tsai**

**FROM: Keith L. Dixon**

**OFFICE # (571) 272-2224**

**FAX # (703) 872-9306**

**SUBJECT: Amendment to Claims for 10/729,579**

**COMMENTS: Attached are the Amendment and Petition for 2 (two) month extension. Please don't hesitate to call if you have any questions**

**PAGES (including lead): 12**

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PTO/SB/17 (12-04v2)

Approved for use through 07/31/2008. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) \$200.00

**Complete if Known**

Application Number	10/729,579
Filing Date	11/28/03
First Named Inventor	Norden E. Huang
Examiner Name	Tsai, Carol
Art Unit	2857
Attorney Docket No.	GSC 14,608-1

**METHOD OF PAYMENT (check all that apply)**

- ☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_
- ☒ Deposit Account Deposit Account Number: 14-0116 Deposit Account Name: NASA
- For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)
- ☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee
- ☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments

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**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES****Fee Description**

Each claim over 20 (including Reissues)

Fee (\$)	Small Entity Fee (\$)
50	25

Each independent claim over 3 (including Reissues)

200	100
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Multiple dependent claims

360	180
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Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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- 20 or HP =	x	=	
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HP = highest number of total claims paid for, if greater than 20.

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
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4 - 3 or HP =	1	x \$200	= \$200.00
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HP = highest number of independent claims paid for, if greater than 3.

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(g).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
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- 100 =	/ 50 =	(round up to a whole number) x	=	
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**4. OTHER FEE(S)**

Non-English Specification. \$130 fee (no small entity discount)

Fees Paid (\$)

Other (e.g., late filing surcharge):

**SUBMITTED BY**

Signature		Registration No. (Attorney/Agent)	37,983	Telephone	301-286-9279
Name (Print/Type)	Keith L. Dixon	Date	7/15/05		

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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**PATENT  
GSC 14,608-1**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:	Norden E. Huang	Group: 2857
Serial No.:	10/729,579	
Filed:	11/28/2003	Examiner: Tsai, Carol

**For: COMPUTING FREQUENCY BY USING ZERO-CROSSING APPLIED TO  
INTRINSIC MODE FUNCTIONS**

**AMENDMENT**

Assistant Commissioner of Patents  
Washington, D.C. 20231

July 13, 2005

Sir:

In response to the Office Action dated February 17, 2005, please amend the above identified application as follows.

07/18/2005 SDENBOB1 00000023 140116 10729579

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